

Serial No. 10/043372



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): **Girsh Blumberg**  
**Peter B. Littlewood**

Case: **1-2**

Serial No.: **10/043372**

Filing Date: **January 9, 2002**

Examiner: **N. Ha** Group Art Unit: **2831**

Title: **Electronic Devices Based On Density Wave Dielectrics**

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**UNDER 37 CFR 1.97(c)(2)**

In accordance with 37 CFR 1.97(c)(2), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Please charge the amount of \$180.00 to **Lucent Technologies Deposit Account No. 12-2325** to cover the fee under 37 CFR 1.17(p). Duplicate copies of this letter are enclosed.

09/16/2003 SSESHE1 00000134 122325, 10043372

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Respectfully,

*John F. McCabe*

**John F. McCabe, Attorney**

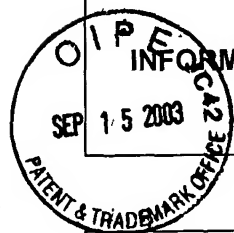
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**908-582-6866**

Date: Sept. 16, 2003

**Docket Administrator (Room 3J-219)**  
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**101 Crawfords Corner Road**  
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## INFORMATION DISCLOSURE STATEMENT

Case Name. G. Blumberg 1-2  
 Serial No. 10/043372  
 Applicant: G. Blumberg, et al.  
 Filing Date: January 9, 2002  
 Group: 2831

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation

## OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AA	Sugii, et al., "Growth of $\text{Sr}_{1-x}\text{Nd}_x\text{CuO}_y$ thin films by RF-magnetron sputtering and their crystallographic properties," Physica C 196, (1992), pp. 129-134.
AB	Dorger, M., et al., "Room temperature charge transfer in two-leg cuprate ladder compounds," Physica C 341-348 (2000), pp. 477-478.
AC	Lagues, M., et al., "Transport properties of MBE grown Cuprate Spin Ladders," Physica C 282-287 (1997), pp. 162-165.
AD	Koster, G., et al., Abstract for: "Structure and properties of $(\text{Sr}, \text{Ca})\text{CuO}_2\text{-BaCuO}_2$ superlattices grown by pulsed laser interval deposition", Physica C353 (3-4): 167-183, May 15, 2001, abstract is published on ISI Web of Science (2001), 1 page.
AE	Kojima, K.M., et al., Abstract for: "The electronic properties of cuprate ladder materials," Journal of Electron Spectroscopy and Related Phenomena, 117: 237-250, June 2001, abstract is published on ISI Web of Science (2001), 1 page.
AF	Blumberg, G., Littlewood, P., Gozar, A., Dennis, B.S., Motoyama, N., Eisaki, H., Uchida, S., <u>Sliding Density Wave in <math>\text{Sr}_{14}\text{Cu}_{24}\text{O}_{41}</math> Ladder Compounds</u> , SCIENCE, 26 July 2002, Vol. 297, pp. 584-587.
AG	Vuletic, T., et al., "Suppression of the Charge-Density-Wave State in $\text{Sr}_{14}\text{Cu}_{24}\text{O}_{41}$ by Calcium Doping," Physical Review Letters, Vol. 90, No. 25, pp. 257002-1 to 257002-4, 27 June 2003.
AH	Gozar, A., et al., "Collective Density-Wave Excitations in Two-Leg $\text{Sr}_{14-x}\text{Ca}_x\text{Cu}_{24}\text{O}_{41}$ Ladders," Physical Review Letters, Vol. 91, No. 8, pp. 087401-1 to 087401-4, 22 August 2003.

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

EXAMINER	DATE CONSIDERED

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant